

**SOLING ONE METER CLASS
BOAT MEASUREMENT FORM**
Authority: NSW Radio Yachting Association

2005
(this is not a certificate)

IN ORDER TO OBTAIN A CERTIFICATE

- 1 The **owner's certification authority** shall issue the hull registration number.
- 2 An **official measurer** shall carry out **fundamental measurement**.
- 3 The measurement form, when completed, together with any registration fee that may be required, shall be sent to the owner's **certification authority**.

BEFORE SENDING TO THE CERTIFICATION AUTHORITY
PLEASE MAKE SURE THAT THIS FORM IS PROPERLY COMPLETED

Hull Reg. Number

Boat's Name

Owner's Name

Owner's Address

Owner's Email

Owner's Phone (H) (M)..... (W)

Builder(s)

Date of initial Fundamental Measurement

MEASURER'S COMMENTS

If the official measurer has any doubt concerning the application of, or compliance of any part of the boat with the class rules he/she shall report it on the measurement form before sending it to the certification authority and not sign the measurement form.

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DECLARATION BY THE MEASURER

I confirm that I have taken the measurements on this form, that the particulars on this form are correct and that, to the best of my knowledge, the boat complies with all specifications as described by the class rules of the AMYA in force at present, except as I have stated above.

Name of Measurer (BLOCK CAPITALS)	Officially recognized by (NSWRYA Member)
.....
Signature	Date
.....

NB – Certification Authority
When issuing a hull registration number, send the applicant one copy of the boat measurement form. Retain the measurement form when issuing a certificate.

Certificate has been issued to owner. Yes No

NB – MEASURERS

- 1 Measurements shall be carried out in accordance with the Equipment Rules of Sailing except where varied in the class rules.
- 2 If the official measurer has any doubt concerning the application of, or compliance of any part of the boat with the class rules he/she shall report it on the measurement form before sending it to the certification authority and not sign the measurement form.
- 3 The boat shall comply with all class rules even if some rules are not mentioned on the measurement form.
- 4 Control Drawings are shown in the Appendix.

Kit

Is the Vessel built using a Kit from an Approved Manufacturer? YES / NO

Hull and Keel

Is the Hull LOA as shown on the Control Drawing?..... YES / NO

Is the Keel attached in the location shown on the Control Drawing? YES / NO

Deck and Hatch

Is the Deck as supplied in The Kit?..... YES / NO

Is the Hatch as supplied in The Kit or does the Hatch conform to the one supplied in The Kit?.... YES / NO

Rudder

Is the rudder as supplied in The Kit or does the rudder conform to the one supplied in The Kit?.. YES / NO

Is the mounting location of the rudder as shown on the control drawing? YES / NO

Displacement and Ballast

Is the MINIMUM ready-to-sail weight of the yacht 10 pounds (4.536 kg's) or greater?..... YES / NO

The ready-to-sail weight shall include the radio receiver, batteries, steering servo, sail control unit, sails and rigging.

Spars

Is the mast and are the booms made of solid wood or plywood? YES / NO

Is the Jib Boom less than or equal to 15.5 inches in length? YES / NO

Rigging

Do the fairleads (sheet exit guides) extend 0.5 inches or less from the deck?..... YES / NO

Is a permanent back stay fitted?..... YES / NO

Do the spreaders extend less than or equal to the width of the deck at the mast? YES / NO

Are the spreaders constructed of wood, aluminium or brass?..... YES / NO

Is the mast crane constructed of wood, aluminium or brass?..... YES / NO

- Is the maximum height of the mainsail from the deck less than or equal to 51.25 inches including the jack screw, if used? YES / NO
- Is the height from the deck to the jib stay attachment on the mast less than or equal to 45.75 inches including the jack screw, if used? YES / NO
- Does the position of all deck hardware conform to the control drawing?..... YES / NO
- Is the mast stepped on-deck? YES / NO
- Is a Jib Counterbalance Weight fitted and YES / NO
if so is it removable. YES / NO
- Note: This counterbalance will not be included in the minimum permitted weight of the boat and must not protrude past the bow of the boat when fitted.*
- Do the side stays and/or diamond stays conform to rule 5.1 of the NSWRYA S1M Rules..... YES / NO

Sails

- Are the Sails of a single-panel design made from woven cloth of polyester fiber only, with a weight of approximately 3 ounces per sail maker's yard? YES / NO
- Do the sails match the sail control drawing? YES / NO
- Are there no more than 3 mainsail battens positioned in such a way that the leach is divided into 4 equal parts? YES / NO
- If fitted are the maximum mainsail batten lengths:
top 5 inches, middle 6 inches, bottom 4 inches? YES / NO
- Are there no more than 2 jib sail battens positioned in such a way that the leach is divided into 3 equal parts? YES / NO
- If fitted are the maximum jib sail batten lengths: top 4 inches, bottom 2.5 inches? YES / NO
- If fitted are the sail reinforcements of woven cloth or tape material within 3 inches of the head, tack, and clew corners, and within 1/4 inch of the leech edge?..... YES / NO
- Are the sail numbers a minimum of 3 inches in height and 3/8 inches in stroke width and placed as shown on the control drawing? YES / NO
- If fitted, is the class logo placed as shown on the control drawing?..... YES / NO
- If identification on sails differs, are the sails marked according to the current Racing Rules of Sailing? YES / NO*

Radio

- Is there a maximum of two channels, one channel for sail control, and one channel for rudder control? YES / NO

DECLARATION BY THE OWNER

I undertake to maintain this boat in compliance with the class rules and that any alterations or repairs to equipment that would be required by the measurement form to be measured, will be checked by an official measurer before use.

Signature

Date

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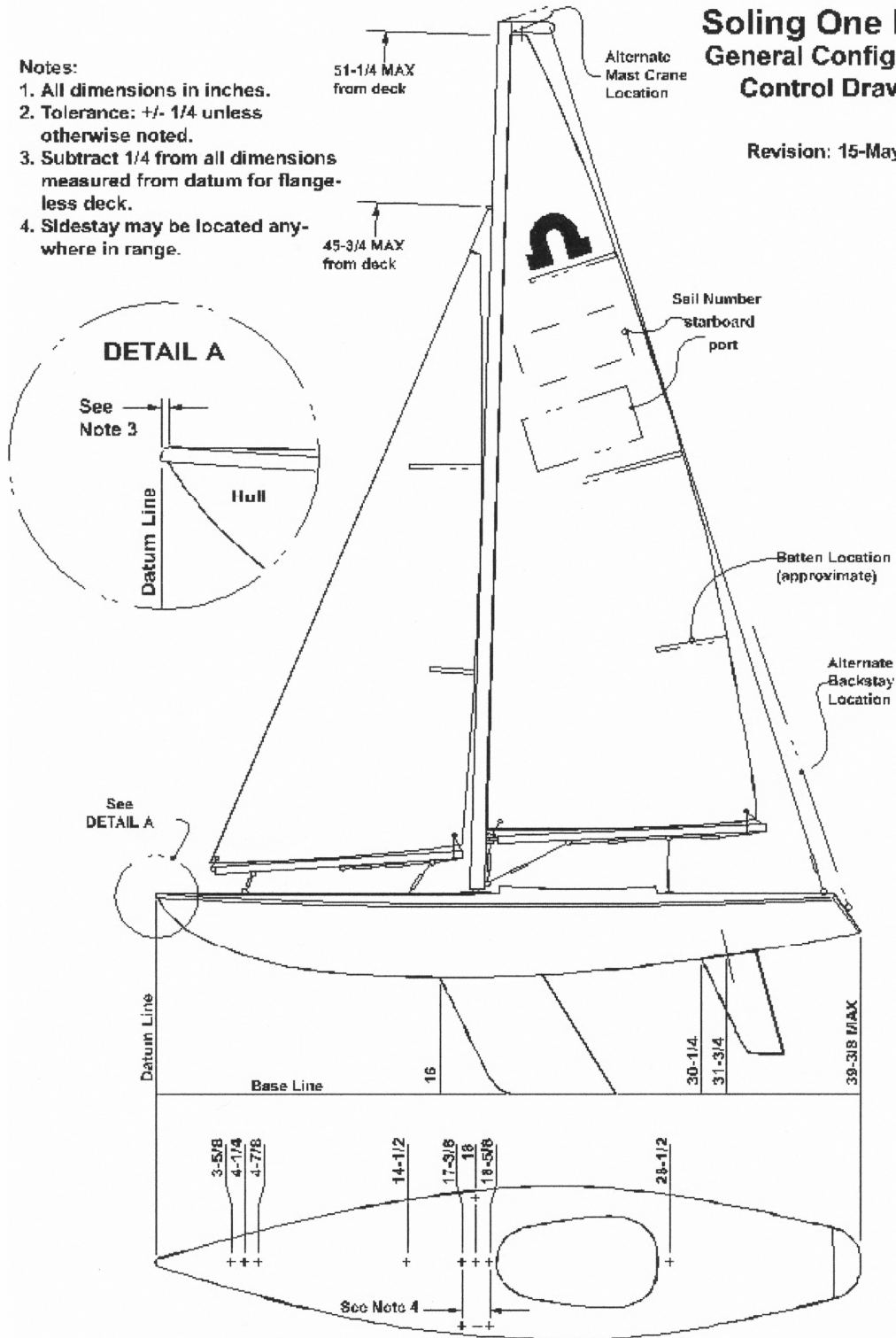
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Appendix

Soling One Meter
General Configuration
Control Drawing

Revision: 15-May-1998

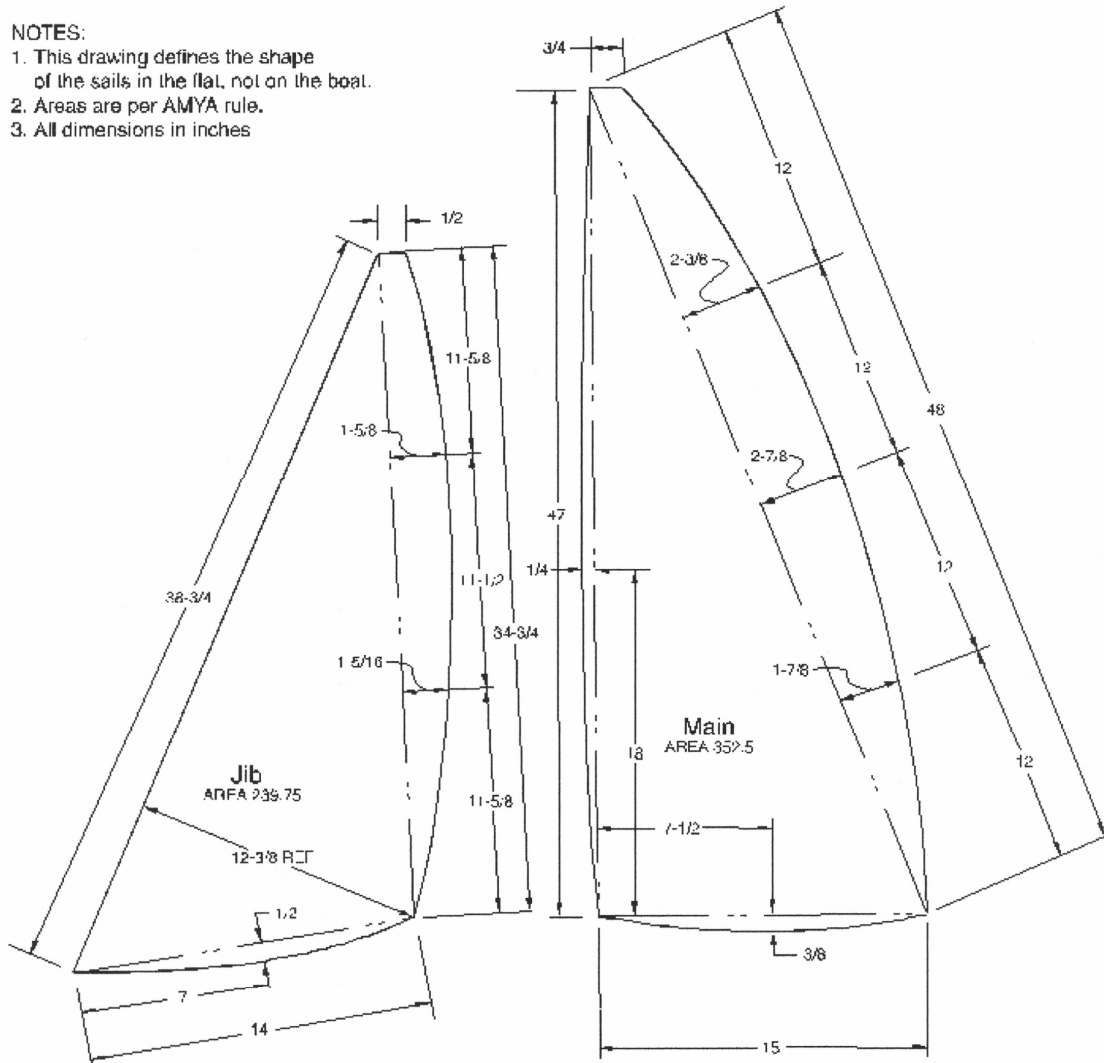
- Notes:
1. All dimensions in inches.
 2. Tolerance: +/- 1/4 unless otherwise noted.
 3. Subtract 1/4 from all dimensions measured from datum for flange-less deck.
 4. Sidestay may be located anywhere in range.



Soling One Meter Sail Control Drawing

NOTES:

1. This drawing defines the shape of the sails in the flat, not on the boat.
2. Areas are per AMYA rule.
3. All dimensions in inches



DO NOT SCALE DRAWING

Revision: 9-Jun-1993